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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/955,487	09/19/2001	Michael Kloecker	1454.1092	7732

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STAAS & HALSEY LLP
SUITE 700
1201 NEW YORK AVENUE, N.W.
WASHINGTON, DC 20005

EXAMINER

DINH, KHANH Q

ART UNIT	PAPER NUMBER
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2151

DATE MAILED: 01/27/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/955,487

Applicant(s)

KLOECKER ET AL.

Examiner

Khanh Dinh

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status -

- 1) ☒ Responsive to communication(s) filed on 19 September 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-41 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-41 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 9/19/2001.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

1. Claims 1-41 are presented for examination.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1-41 are rejected under 35 U.S.C. 102(e) as being anticipated by Krautter, US Pat. No.6,766,356.

As to claim 1, Krautter discloses a method for modifying a web page in a client (800 fig.8) which contains the web page, having at least one associated modification interface and at least one applet (805 fig.8) with at least one connection existing between the at least one applet and at least one server (820 fig.8), comprising:

sending at least one first message (requesting for modification from participants) from the at least one server (820 fig.8) to the at least one applet and (805 fig.8) sending at least one second message from the at least one applet to the at least one associated modification interface (container 815 fig.8 for web page modification) (see fig.4, 8, abstract, col.3 lines 38-62) and modifying the web page taking into account the at least one second message received via the at least one associated modification interface

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(815 fig.8) (modifying web pages using annotation commands, see col.4 line 48 to col.5 line 65).

As to claims 2-4, Krautter discloses that the client is a browser which displays the web page, at least one second message is a form of an event and at least one associated modification interface is a script (using Javascript) (see col.5 line 16 to col.6 line 38 and col.7 lines 18-67).

As to claims 5 and 6, Krautter discloses that the at least one connection is a TCP/IP connection and at least one applet is identified using a session identifier (annotation Ids) known to the at least one server (see col.3 lines 37-67 and col.8 lines 32-67).

As to claim 7, Krautter discloses that one of transferring an address of the at least one server to the at least one applet as a parameter, and determining the address of the at least one server from program code of the at least one applet (creating and modifying Javascript and HTML data, see fig.7, col.4 line 27 to col.5 line 50).

As to claim 8, Krautter discloses that for a web page in which at least one modifiable area is identified by a tag identifier (container tags), at least the tag identifier is transmitted in the at least one first and second messages if only the area is to be modified (see fig.7, col.4 line 27 to col.5 line 50).

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As to claims 9 and 10, Krautter discloses that the server executes at least one servlet to notify the at least one applet of changes to the web page and at least one web page has associated therewith at least one modification interface and at least one applet (see fig.9, col.5 line 66 to col.6 line 38).

Claims 11-20 are rejected for the same reasons set forth in claims 1-10 respectively.

Claims 21-30 are rejected for the same reasons set forth in claims 1-10 respectively.

As to claim 31, Krautter discloses a system for modifying a web page, comprising:

at least one server (820 fig.8) to send at least one first message and a client device (sending message to participants DPS of fig.4) displaying the web page and executing at least one applet (805 fig.8) to receive the at least one first message from the at least one server (container 815 fig.8 for web page modification) (see fig.4, 8, abstract, col.3 lines 38-62) and to send at least one second message, and at least one associated modification interface (815 fig.8) to receive the at least one second message from the at least one applet and to modify the web page based on the at least one second message (815 fig.8)

Claims 32-40 are rejected for the same reasons set forth in claims 2-10 respectively.

As to claim 41, Krautter discloses a client device (participants DPS of fig.4) coupled to at least one server (820 fig.8) comprising: a display (display 1035 fig.10) unit to display a web page and at least one processor (1005 fig.10) to execute at least one applet (805

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fig.8) to request at least one first message from the server (820 fig.8) if the web page is to be modified, to receive the at least one first message from the at least one server and to send at least one second message (using container 815 fig.8 for web page modifications) (see figs.4, 8, 10, abstract, col.3 lines 38-62 and col.6 line 40 to col.7 line 46) and at least one associated modification interface (815 fig.8) to receive the at least one second message from the at least one applet and to modify the web page based on the at least one second message (modifying web pages using annotation commands, see col.4 line 48 to col.5 line 65).

Other prior art cited

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

- a. Pettersen, US pat. No.6,826,594.
- b. Appleman et al, US pat. No.6,226,648.
- c. Domine et al, US pat. No.5,949,419.
- d. Schrbier, US Pat. No.5,944,791.

Conclusion

5. Claims 1-41 are rejected.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Khanh Dinh whose telephone number is (571) 272-

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3936. The examiner can normally be reached on Monday through Friday from 8:00 A.m. to 5:00 P.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Zarni Maung, can be reached on (703) 272-3939. The fax phone number for this group is (703) 872-9306.

A shortened statutory period for reply is set to expire THREE months from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned (35 U. S. C . Sect. 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(A).

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval IPAIRI system. Status information for published applications may be obtained from either Private PMR or Public PMR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Khanh Dinh
Patent Examiner
Art Unit 2151
1/21/2005